



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,306	07/07/2003	James L. Rapier III	8878-002	4309

4678 7590 07/18/2007  
MACCORD MASON PLLC  
300 N. GREENE STREET, SUITE 1600  
P. O. BOX 2974  
GREENSBORO, NC 27402

EXAMINER

HANSEN, JAMES ORVILLE

ART UNIT PAPER NUMBER

3637

MAIL DATE DELIVERY MODE

07/18/2007

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Interview Summary

**Application No.**

10/613,306

**Applicant(s)**

RAPIER, JAMES L.

**Examiner**

James O. Hansen

**Art Unit**

3637

All participants (applicant, applicant's representative, PTO personnel):

(1) James O. Hansen.

(3)\_\_\_\_\_.

(2) Mr. Kody Jones.

(4)\_\_\_\_\_.

Date of Interview: 12 July 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference  
c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: \_\_\_\_\_.

Claim(s) discussed: claim 1.

Identification of prior art discussed: U.S. Patent 5,938,305.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: See Continuation Sheet.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.



JAMES O. HANSEN  
PRIMARY EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

\_\_\_\_\_  
Examiner's signature, if required

Continuation of Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: Applicant's representative contacted the examiner and requested an interview on the merits after the Final Office action. Applicant's representative inquired as to the viability of amending the claim language so as to define over the prior art of record and be entered into the record. The examiner explained that since the application was under Final, any proposed amendments to the claims would be considered, but depending upon the scope of the claims might not be entered due to "new issues" consideration .